



## New Jersey Water Supply Authority

### Delaware & Raritan System Operations Report

Current as of: 07:30 a.m. Friday, March 27, 2020

#### Rainfall (inches)

##### Spruce Run Gauge

Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Average</b>	3.21	2.66	3.69	3.76	4.15	4.09	4.46	3.9	4.29	3.70	3.66	3.66	45.23
<b>2020</b>	2.58	2.80	2.67										8.05
<b>2019</b>	5.27	2.93	4.51	4.39	10.29	7.15	8.19	5.40	1.21	6.99	2.73	4.95	64.03
<b>2018</b>	2.99	6.64	4.78	5.95	5.66	3.38	9.47	9.83	9.52	4.11	12.77	8.58	83.68
<b>2017</b>	3.32	1.87	4.91	2.66	5.15	3.08	7.88	4.87	2.47	5.76	1.53	1.44	44.94
<b>2016</b>	2.03	4.60	1.11	1.66	4.07	3.03	7.00	2.98	1.74	0.53	3.02	3.25	35.02
<b>2015</b>	2.38	0.86	3.91	2.03	2.38	5.98	2.02	0.78	2.76	3.37	1.69	4.23	32.39

##### Belle Mead Gauge

Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Average</b>	3.59	2.87	3.98	3.81	4.26	4.16	4.76	4.36	3.96	3.71	3.68	3.94	47.08
<b>2020</b>	2.20	2.80	3.32										8.32
<b>2019</b>	4.34	3.38	3.93	4.84	7.57	4.61	5.46	2.66	1.21	6.46	2.17	5.57	52.20
<b>2018</b>	2.89	7.05	4.80	4.74	5.98	3.99	6.02	4.57	8.39	2.46	8.88	6.56	66.33
<b>2017</b>	4.35	1.38	3.74	3.86	6.59	5.16	5.41	7.90	2.69	4.94	1.68	1.60	49.30
<b>2016</b>	2.21	5.30	2.29	1.49	3.83	1.82	9.42	1.11	2.10	2.18	3.78	3.30	38.83
<b>2015</b>	3.18	2.46	5.53	2.54	1.38	6.04	2.79	1.72	3.27	5.27	2.07	5.28	41.53

##### Stockton Gauge

Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Average</b>	2.42	2.53	4.01	3.36	4.46	4.22	4.91	6.12	5.32	3.87	2.65	3.79	49.29
<b>2020</b>	2.19	2.53	2.64										7.36
<b>2019</b>	4.33	3.11	4.58	3.98	8.58	5.00	5.97	1.62	1.56	6.17	2.10	4.55	51.55
<b>2018</b>	3.37	6.19	4.90	4.41	6.96	3.83	4.22	5.80	6.98	3.80	8.62	6.51	65.59
<b>2017</b>	3.42	1.36	4.74	2.66	6.55	2.12	5.04	5.66	1.84	5.23	1.33	1.59	41.54
<b>2016</b>	1.72	4.59	1.56	1.64	3.91	1.56	10.31	4.00	2.59	1.24	4.15	3.09	40.26
<b>2015</b>	2.36	0.80	4.48	2.39	0.98	7.69	2.04	2.49	3.92	3.85	1.65	4.98	37.63

## Raritan Basin River Flows - Million Gallons / Day (MGD)

For historical flow data, visit: [www.usgs.gov](http://www.usgs.gov)

<b>Gauging Station</b>	<b>March 26</b>	<b>March 27</b>
	<b>0730 Flow</b>	<b>0730 Flow</b>
<b>High Bridge (South Branch)</b>	<b>76.9</b>	<b>70.4</b>
<b>Stanton Station (South Branch)</b>	<b>142</b>	<b>134</b>
<b>South Br. Rockaway Creek Whitehouse</b>	<b>10.4</b>	<b>9.7</b>
<b>Raritan (North Branch)</b>	<b>198</b>	<b>182</b>
<b>Manville (Raritan)</b>	<b>584</b>	<b>496</b>
<b>Blackwells Mills (Millstone)</b>	<b>471</b>	<b>323</b>
<b>Bound Brook (Raritan)</b>	<b>1125</b>	<b>827</b>
<b>D &amp; R Canal Flow @ Port Mercer</b>	<b>N/A</b>	<b>N/A</b>
<b>Ten Mile Lock (Diverted from D&amp;R to Millstone R.)</b>	<b>38.1</b>	<b>37.9</b>
<b>Kingston Lock (Diverted from D&amp;R to Millstone R.)</b>	<b>0</b>	<b>0</b>

## Reservoir Status

### Spruce Run Reservoir

Date	Elevation (Feet)	Storage (BG)	Capacity (%)	Releases MGD	Comments
3/27/20	272.60	10.85	98.6	10	
3/26/20	272.54	10.83	98.5	10	
3/25/20	272.47	10.78	98.0	10	
3/24/20	272.40	10.75	97.7	10	
3/23/20	272.14	10.63	96.6	10	
3/22/20	272.13	10.62	96.5	10	
3/21/20	272.10	10.62	96.5	10	

Lowest level since first fill: 10/18/93 246.68 3.1 bg. 28.2%

### Round Valley Reservoir

Date	Elevation (Feet)	Storage (BG)	Capacity (%)	Releases MGD	Comment
3/27/20	360.5	36.55	66.5	0	
3/26/20	360.5	36.55	66.5	0	
3/25/20	360.5	36.55	66.5	0	
3/24/20	360.5	36.55	66.5	0	
3/23/20	360.5	36.55	66.5	0	
3/22/20	360.5	36.55	66.5	0	
3/21/20	360.5	36.55	66.5	0	

Lowest level since first fill: 11/29/16 359.48 35.79 bg. 65.1%

#### To Contact Us:

New Jersey Water Supply Authority  
1851 Highway 31  
P. O. Box 5196  
Clinton, NJ 08809-0196

Voice: (908) 638-6121  
Fax: (908) 638-5241  
Email: <mailto:info@njwsa.org>